

Clark County Public Works

Bid Inquiry Log

Last Update: 5-Jun-12

Link to the CRP Inquiry Submittal Form: <http://www.clark.wa.gov/general-services/purchasing/ccpwrap.html>

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Project CRP: 310822

Title: Daybreak Bridge No. 273 – Seismic Retrofit

Engineer in Charge: David Dolan

Date: 5/24

Question #1: I do not see a bid bond form in the bid package. Please confirm that the County does not supply a bid bond form and that the contractors surety must supply the form. Thanks

Reference:

Answer: The County does not provide a bid bond form

Date: 5/24

Question #2: Plan sheet 15 of 18 Section B shows a Abutment 3 Longitudinal Girder Restraint. There is no plan view of this restraint. Please confirm that 4 total Longitudinal Girder Restraints will be installed.

Reference:

Answer: As indicated on S10, detail B/S14 is typical at exterior girders and detail B/S14 sim. is typical at interior girders, resulting in a total of four longitudinal restraints.

Date: 5/24

Question #3: Plan sheet 2 of 18 shows a 40' beam guardrail type 31 non-flared Terminal WSDOT Std Plan C-22.40-02. The standard drawing shows the pay limit of the terminal. Typically it is paid for per each. Bid Item 12 is payment for 100' of beam guardrail type 31. I believe this item should be changed to Beam Guardrail Type 31 Terminal Non-Flared 1 Each

Reference:

Answer: This will be addressed in an upcoming Addendum

Date: 5/24

Question #4: Can you please send me a copy of the Geotechnical report for this project. I need a copy of this report to design the Permanent Ground Anchors.

Reference:

Answer: Copies of the Preliminary Geotechnical Evaluation and Soil Support Parameters Memorandums will be posted to the Builders Exchange Website. You may also want to view Sheet 1 Layout of the As-Built drawings which contain the original bore logs. The As-Built are also posted on the Builder's Exchange Website.

Date: 2/29

Question:#5 1.) Is the Allowable load of the 225kips the Same as the Factored design load? 2.) What is the nobond zone for the Ground Anchors? 3.) What is the Ultimate Design load for the Ground Anchors? The Geotech Memorandums calls out two different Loads. They Call for 225 kips allowable and they also call for 150Kip ultimate capacity. which is it. Please Clarify

Reference: Geotech Memorandums

Answer:

- 1) Factored load is 2X the allowable load or $225k \times 2 = 450k$
- 2) Unbonded zone shall be determined by the permanent ground anchor design, per Specification 6-17 with a minimum unbonded length of 20'-0" as indicated on drawing S15.
- 3) Ultimate load on ground anchors is 450 kips. Anchors shall be designed to 225 kip allowable, as indicated on A/S1. This 225 kip allowable load is based on the most recent geotechnical recommendations dated April 5, 2011. Please note, the 50 kip ultimate load was provided at the beginning

of the design in a memo dated January 7, 2011, which was superseded by the April 5, 2011 recommendations

Date: 5/30

Question:#6 In the bid documents for this project there are 3 performance tests and 1 verification test in bid items 27 and 28 respectively. In the project specifications 6-17.3(8)A "...a minimum of two successful verification tests shall be constructed." It also indicates that the verification tests are to be conducted on sacrificial anchors. Please confirm if 1 or 2 verification anchors is required and also if a production anchor can be used for the verification test. Additionally, the tests are to be conducted utilizing the FDL method to 150% of the FDL for verification testing and 115% of the FDL for performance tests. The lock off allowable load is listed as 225 kips in the drawings, but no "design load" is listed. What is the design load?

Reference:

Answer: 1) Only one verification test is required. 2) At Contractor's risk, a production anchor may be used for the verification test. 3) Design load for the anchors is 225 kips allowable

Date:

Question:#7 Plans mention nonflared terminal for gr, but there seems to be no bid item for it. There seems to be one to many type 10 anchors on the bid item for them.

Reference:

Answer: This will be addressed in addendum #1

Date: 6/5

Question: Painter is confused if his scope requires full bridge or just new parts. Confirm please. Also the site in your notice is not accessible. thanks

Reference:

Answer: Painting scope is for new members and any existing members that are damaged as part of the work.

Date:

Question:

Reference:

Answer:

Date:

Question:

Reference:

Answer:
